

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L2 | 16 | ("2250464" "3277838" "3478584" "3646953" "3782468" "4211279" "4251191").PN. OR ("4392532").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 08:35 |
| L6 | 26 | ("1295243" "2115378").PN. OR ("4844156").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 10:59 |
| L7 | 18 | ("4323738" "4741397" "4844156" "5106232" "5400858" "5464309" "5509475" "5547021" "5709505" "5813799" "5906241" "6173768" "6305473" "6352387" "6367555" "6413016" "6422313" "6497281").PN. OR ("6854518").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 11:10 |
| L8 | 37 | ("1028822" "1547197" "1602190" "1798774" "1856872" "2588296" "3215087" "4345647" "4347899" "4390061" "4509599" "4688637" "4844156" "5076360" "5400858").PN. OR ("5547021").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 11:23 |
| L9 | 0 | ("3003563").URPN. | USPAT | OR | ON | 2006/09/11 11:42 |
| L10 | 0 | ("3003563").URPN. | USPAT | OR | ON | 2006/09/11 11:48 |
| L11 | 102 | "166".clas. and ("gas lift" or "gas injection") same plug | USPAT | OR | ON | 2006/09/11 11:48 |
| L12 | 23 | ("1574498" "2272477" "2765850" "2767793" "3334690" "3343605" "3552491" "4025235" "4424862" "4480697").PN. OR ("4649994").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 12:01 |

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|-----|------|--|---|----|----|------------------|
| L13 | 42 | (US-20040084186-\$ or US-20040060705-\$ or US-20030141073-\$ or US-20030047308-\$ or US-20030056958-\$ or US-20030024704-\$ or US-20020121376-\$).did. or (US-6745815-\$ or US-6325152-\$ or US-6367555-\$ or US-5377764-\$ or US-5358357-\$ or US-5337828-\$ or US-5033550-\$ or US-4787450-\$ or US-5031697-\$ or US-4738313-\$ or US-4682656-\$ or US-4267885-\$ or US-3937280-\$ or US-3642070-\$ or US-4258787-\$ or US-5875852-\$ or US-4878539-\$ or US-6557633-\$ or US-4844156-\$ or US-4625801-\$ or US-4392532-\$ or US-4347899-\$ or US-3190357-\$ or US-2026419-\$ or US-1501536-\$ or US-1414402-\$). did. or (US-1067868-\$ or US-0971612-\$ or US-0753045-\$). did. or (US-3003563-\$ or US-2026419-\$ or US-1858847-\$ or US-1754945-\$ or US-1501536-\$ or US-1067868-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 13:41 |
| L15 | 2 | ("4424862" "4649994").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 14:31 |
| S1 | 2364 | 166/312,90.1,371,372,321.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/08 09:05 |
| S2 | 274 | S1 and "gas lift" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/08 10:04 |
| S3 | 36 | S1 and "gas injection" same packer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/08 10:17 |
| S4 | 472 | S1 and "gas lift valve" or "gas injection valve" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/08 10:17 |
| S5 | 133 | S4 and packer | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/08 10:22 |

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| S6 | 16 | ("3946807" "4051896" "4153108" "4256180" "4258787" "4258792" "4333531" "4682656" "4878539" "4930573" "5048610" "5113939" "5117906").PN. OR ("5474127").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 10:28 |
| S7 | 626 | "166".clas. and gas with (lift or injection) with valve and packer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:48 |
| S8 | 50 | "166".clas. and gas with (lift or injection) with valve and packer with dual | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/08 12:48 |
| S9 | 13 | ("2881838" "3155160" "3259186" "4257560" "4267885" "4420008" "4756369" "5211242").PN. OR ("5377764").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 13:27 |
| S10 | 21 | ("2978046" "3247904" "4580632" "5474127").PN. OR ("5875852").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/11 14:30 |
| S11 | 3 | US-3664427-\$ DID. OR US-3680637-\$ DID. OR US-4682656-\$ DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 14:18 |
| S12 | 463 | 166/372.ccis. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/08 14:31 |